Form PTO-1449 (REV. 2-88)

. U.S. DEPART T OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO .: 6178-9

SERIAL NO .: 09/

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

FILING DATE:

VOLPE APPLICANT:

10/07/98

GROUP: 27

(Use several sheets if necessary) **U.S. PATENT DOCUMENTS** DOCUMENT NUMBER DATE NAME CLASS SUBCLASS **EXAMINER** INITIAL APPROPRIATE 4,786,154 11/22/88 Fantone et al. 5,307,804 05/03/94 Bonnet in 06/04/91 Pena 5,020,262 IW 12/20/94 Hideshima et al. 5,374,967 4,870,950 10/03/89|Kanbara et al. 11/11/86 Omagari 4,621,618 4,369,767 01/25/83|Shishido ib 01/31/95 Nagano 5,386,258 12/16/86 Vogl 4,629,295 02/22/94 Betzig et al. 5,288,996 08/27/91 Hutt 5,042,930 **FOREIGN PATENT DOCUMENTS** CLASS SUBCLASS TRANSLATION DOCUMENT NUMBER DATE COUNTRY NO C 1 1 9 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) W PCT/US97/03925 International Search Report (ISA/US) TOSHIBA Product Announcement - Model IKSM40A Product information - "TRON-Tek, Inc., Miniature Video

DATE CONSIDERED

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EXAMINER

^{*}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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u.s. department of commerce \mid atty. docket no.: 6178-9SERIAL NO .: 09/ Form PTO-1449 (REV. 2-88) PATENT AND TRADEMARK OFFICE VOLPE APPLICANT: INFORMATION DISCLOSURE STATEMENT BY APPLICANT 10/07/98 GROUP: 27 FILING DATE: (Use several sheets if necessary) **U.S. PATENT DOCUMENTS** SUBCLASS NAME CLASS FILING DATE DATE **EXAMINER** DOCUMENT NUMBER INITIAL APPROPRIATE 01/07/92 Clark et al. 5,078,469 5,067,804 11/26/91 Kitajima et al. RECEIVED 09/06/88 Gebauer et al. 4,769,699 5,189,512 02/23/93 Cameron et al. 218 1999 09/10/91 Uchiyama et al. 5,047,846 Groun 2700 03/26/91 Wells 5,003,300 06/05/90|Freisleben 4,930,888 4,636,866 01/13/87|Hattori 5,403,773 04/04/95 Nitta 11/02/93 Seki et al. 5,258,800 11/26/96 Kamakura et al. 5,578,156 FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER COUNTRY CLASS SUBCLASS TRANSLATION DATE YES NO 177 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) DATE CONSIDERED **EXAMINER** *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include cupy of this form with next communication to applicant.

Sheet ____3__ of ___4___

Form PTO-1449 (REV. 2-88)

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INFORMATION DISCLOSURE STATEMENT **BY APPLICANT**

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
w	4,994,794	02/19/91	Price et al.			
iy	5,436,635	07/25/95	Takahara et al.		SEIV E	D
iy	5,642,106	06/24/97	Hancock et al. ,	لالب	F 58 199	9
y y	4,852,137	07/25/89	Mackay	Gre	uo 2 70	0
W	5,517,235	05/14/96	Wasserman			
iy	5,581,250	12/03/96	Khvilvitsky			
W	5,195,155	03/16/93	Shimaoka et al.			
W	5,412,211	05/02/95	Knowles			
W	5,289,273	02/22/94	Lang		:	
iN	4,281,876	08/04/81	Lansberry			
y	5,497,267	03/05/96	Ishikawa et al.			
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Sheet	4	of	4

Form PTO-1449 (REV. 2-88)

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W	5,481,401	01/02/96	Kita et al.	15 8 2	13: N 3 - 14 -		
iz/	5,235,459	08/10/93	Meyer et al.	- HE	CEIVI		
ÿ	5,144,478	09/01/92	Toshimitsu	JI	11 28 19)9	
ij	5,006,872	04/09/91	Parker	Gr	Dun 27(0	•
Ŵ	4,963,906	10/16/90	Goodman				
vy	4,839,723	06/13/89	Yoshinaga et al.			-	
ÿ	4,439,030	03/27/84	Ueda)	
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